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10/22/01
228286/60
JC973 U.S. PTO

Date: October 22, 2001
Docket No.: 3626-0228P

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): CHEN, Shih-Heng

For: PHASE DEMODULATOR, SYMBOL TIMING RECOVERY CIRCUIT AND THE
METHOD THEREOF

Enclosed are:

- ☒ A specification consisting of 17 pages
☒ 4 sheet(s) of FORMAL drawings
☒ An assignment of the invention - \$40.00 Recording Fee
☒ Certified copy of Priority Document(s)
☒ Executed Declaration ☒ Original ☐ Photocopy
☒ Applicant claims small entity status in accordance with 37 CFR 1.27
☐ Application Data Sheet in accordance with 37 C.F.R. 1.76

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

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By

JOE MCKINNEY MUNCY

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Figure 1 consists of 12 histograms arranged in a single column. Each histogram represents the distribution of the number of non-zero elements in the vector x for a specific value of n . The x-axis for all histograms is labeled 'Number of non-zero elements' and ranges from 0 to 120. The y-axis is labeled 'Frequency' and ranges from 0 to 100. The histograms are labeled with n values: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, and 120. As n increases, the distribution of non-zero elements shifts to the right, indicating a higher number of non-zero elements in the vector x . The peak frequency of the distributions decreases as n increases.

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: CHEN, Shih-Heng Conf.:
Appl. No.: NEW Group:
Filed: October 22, 2001 Examiner:
For: PHASE DEMODULATOR, SYMBOL TIMING
RECOVERY CIRCUIT AND THE METHOD THEREOF

DRAWING CORRECTION AUTHORIZATION REQUEST

Assistant Commissioner for Patents
Washington, DC 20231

October 22, 2001

Sir:

Applicant respectfully requests the Examiner's authorization
of the following drawing corrections:

In Fig.5, the "Delay n sampling points" has been
changed to --Delay N sampling points--.

No new matter has been added by these changes. Corrected
formal drawings having these changes are attached.

[illegible]

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(Rev. 09/26/01)